

# Claims

- [c1] A portable network transmission device, comprising:  
a computer terminal;  
a case, one end of the case connected to the computer terminal; and  
a subscriber identification module configured within the case;  
whereby the subscriber identification module is used to provide network roaming or billing functions for a user with a simple configuration.
- [c2] The portable network transmission device of Claim 1, wherein the case has an opening capable of inserting the subscriber identification module.
- [c3] The portable network transmission device of Claim 2, wherein the opening is a shutter window placed on the top of the case.
- [c4] The portable network transmission device of Claim 2, wherein the opening is an insertion hole placed on one side of the case.
- [c5] The portable network transmission device of Claim 1, wherein the subscriber identification module is embed-

ded inside the case.

- [c6] The portable network transmission device of Claim 1, wherein a wireless transmission portion is placed on one side of the case opposite to the computer terminal.
- [c7] The portable network transmission device of Claim 1, wherein the device further comprises a non-volatile memory in the case.
- [c8] The portable network transmission device of Claim 1, wherein the case is a PCMCIA card, a CF memory card, a SD memory or a memory stick card.
- [c9] The portable network transmission device of Claim 1, wherein the computer terminal is a USB port, an IEEE 1394 port or a PCMCIA port.
- [c10] The portable network transmission device of Claim 6, wherein the wireless transmission portion is a wireless LAN module or a Bluetooth module.
- [c11] The portable network transmission device of Claim 1, wherein the subscriber identification module is capable of pre-paying Internet access.